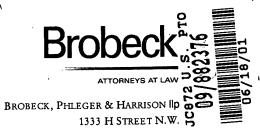


June 18, 2001



SUITE 800 WASHINGTON, D.C. 20005 telephone 202 220 6000

telephone 202.220.6000 facsimile 202.220.5200

## UTILITY PATENT APPLICATION TRANSMITTAL

Attorn	ey Docket	Number:	0	31676.0248	}				
First Named Inventor:			J	John Peter MORSEMAN et al.					
Title:	HIGH	FLUORE	ESCI	ENT INTE	NSITY CRO	SS-LINKED A	ALLOPHYC	OCYANIN	
TO:	BOX PATENT APPLICATION Commissioner for Patents Washington, D.C. 20231								
Sir:									
Attacl	ned are the	following	g for	filing with	the U.S. Pate	nt and Tradema	ark Office:		
1.	F	ee Transr	nitta	l Form (orig	ginal and dup	licate)			
2.	$\boxtimes$ s	pecificati	on	- Tota	al Pages:	23	(Includin	g Abstract)	
****		***************************************	·	CLA	AIMS AS FILE	D			
		Clair	mc	Basic Fee		Rate			
		File		Claims	Extra	Large Entity	Small Entity	Amount	
Total C	Claims	28	3	20	8	\$ 18.00	\$ 9.00	\$ 72.00	
Independent Claims		s 3		3	0	\$ 80.00	\$ 40.00	\$ 0.00	
First Presentation of Multiple D			Dependent Claims			\$ 270.00	\$ 135.00	\$ 135.00	
BASIC FEE						\$ 710.00	\$ 355.00	\$ 355.00	
TOTAL FILING FEE								\$ 562.00	
3.	Drawings - Total Sheets: 6 (Fig(s). 2-7					-7)			
4.	Oath or	Declaration	on	- To	otal Pages:	3			
	a. [		-	executed (o nexecuted)	riginal or cop	уу)			
	b. [			rom a prior antinuation/d		n Box 17 comp	leted)		





## **BOX PATENT APPLICATION**

June 18, 2001 Page 2

5.  6.  7.  8.  9.  10.  11.  12.  13.  14.			i. DELETION OF INVENTOR(s): Signed statement attached deleting inventor(s) named in prior application.								
		Incorporation By Reference (useable if Box 4b is marked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.									
	6.		Microfiche Computer Program (Appendix)								
	7.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)								
			<ul> <li>a.</li></ul>								
	8.		Assignment and Assignment Recordation Form								
	9.		37 C.F.R. 3.73(b) Statement  Power of Attorney								
	10.		English Translation Document (if applicable)								
	11.		Information Disclosure Statement with PTO-1449 and References								
			Copies of Information Disclosure Statement Citations								
	12.		Preliminary Amendment								
	13.	$\boxtimes$	Return Receipt Postcard								
	14.		Small Entity Status Claimed:  Independent Inventor  Small Business Concern  Non-Profit Organization								
		$\boxtimes$	Statement Enclosed								
			Statement Filed in Prior Application; Status Still Proper and Desired								
	15.		Foreign Priority is Claimed as Follows:								
			If Foreign Priority is Claimed, Certified Copy of the Above Priority Document(s) is Submitted Herewith								



## **BOX PATENT APPLICATION**

June 18, 2001 Page 3

16.		Other:
17.		Continuation Divisional Continuation-in-Part of Prior Application No.: filed
		Complete Application Based on Provisional Application No.: 60/211,978 filed June 16, 2000
18.		A new power of attorney or authorization of agent (PTO/SB/81) is as follows:
		The power of attorney is to: Rodger L. Tate, Reg. No. 27,399; Anthony W. Shaw, Reg. No. 30,104; James Remenick, Reg. No. 36,902; Cono A. Carrano, Reg. No. 39,623; Laurence H. Posorske, Reg. No. 34,698; Floyd B. Chapman, Reg. No. 40,555; David J. Kulik, Reg. No. 36,576; Robert A. King, Reg. No. 42,738 and Trevor Q. Coddington, Reg. No. 46,633.
19.	Please	e address all correspondence to:
	$\boxtimes$	CUSTOMER NUMBER 26118
		Intellectual Property Department Brobeck, Phleger & Harrison LLP 1333 H Street, N.W. Suite 800 Washington, DC 20005
20.		A check in the amount of \$ is enclosed. In the event any variance exists between the amount enclosed and the Patent Office charges, please charge or credit any such variance to <b>Deposit Account No. 50-1640</b> .
		The Commissioner is hereby authorized to charge any variance between the amount enclosed and the Patent Office charges to <b>Deposit Account No. 50-1640</b> .
	·	Respectfully submitted,  By:  Laurence H. Posorske  Registration No. 34,698

LHP:nej Enclosure